Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 07 Oct 2020 until 23:59 on Thursday 08 Oct 2020

Forecast Issued on Wednesday 07 Oct 2020 at 04:26

Confidence: High for Wednesday but some uncertainty in the timings of rain arriving in the evening then its clearance time on Thursday. High for cool and showery conditions on Friday and Saturday.

Headline for Wednesday 07 Oct 2020: Bright spells and a few showers. Cold and breezy on the tops.

Mountain weather hazards on Wednesday 07 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
50%	30%	40%	20%	20%	20%

Forecast for Wednesday 07 Oct 2020

Weather: A few showers at first, but these will die out in the morning. Bright intervals through the day but a few showers will develop, these mainly light and short-lived. Becoming dry by late afternoon but cloud increasing with rain arriving from the southwest in the evening.

Chance of cloud free mountain/hill tops above 600m: 40% at first, quickly becoming 80% through the morning. Extensive cloud cover above 500 or 600m at first with patches on lower slopes. Bases lifting through the morning to leave just occasional patches affecting the high summits.

Visibility: Very good air clarity away from low cloud with just brief reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 07 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 W	20/27 W	20/28 W	18/26 W	12/19 SW	7/12 SW	8/12 SE
300	14/30 W	13/26 W	13/26 W	12/24 W	6/17 W	2/8 S	5/11 SE
Valley	6/21 W	11/24 W	13/26 W	10/21 W	4/13 SW	3/8 SE	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/2	7/3	7/3	6/3	6/4	5/3
300	9/6	9/6	10/8	10/8	8/6	8/7	7/6
Valley	10/9	11/8	12/9	12/10	10/9	9/9	9/8
Freezing Level*	1700m	1600m	1500m	1400m	1400m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be prepared for cold conditions on the tops with a marked wind chill but winds will gradually ease through the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 07 Oct 2020	5.6mm	8.6mm	10.8mm

Forecast for Thursday 08 Oct 2020

Weather: Low cloud with outbreaks of rain, mostly light but some heavy bursts possible at times. A gradual improvement through the afternoon; rain easing and cloud lifting to give a bright end to the day.

Maximum wind: Southerly 10-15mph, veering Westerly 15mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: Very little chance in the morning and early afternoon with extensive cloud to 400 or 500m. Becoming 70% through the late afternoon as cloud lifts and breaks.

Visibility: Poor on higher slopes with low cloud for much of the morning and early afternoon. Improving through the afternoon with very good air clarity at all elevations later.

Temperature: **Valleys:** Plus 6 or 7 Celsius rising to 10 or 11 Celsius.
At 600m: Plus 6 rising to 7 or 8 Celsius.
Freezing level: Above summits.

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